

CAPABILITY STATEMENT

THE COMPLETE SURVEYING SOLUTION FOR THE RESOURCES INDUSTRY



COMPANY PROFILE

QUALITY - EXPERIENCE - VALUE - INNOVATION

SEAM Surveys is a privately owned surveying consultancy specialising in servicing the Australian resources and construction sectors. We have built long term working relationships with mining, construction and engineering companies by supplying only quality and experienced staff using the latest technology.

Our headquarters are in Brisbane, with regional offices in Mackay, Moranbah, Singleton and Mudgee to support our survey teams in servicing projects across Eastern Australia. Experienced in managing remote projects, we also deploy our teams to service projects across all states of Australia and internationally.

Established in 2010 by combining two respected surveying consultancies, our focus on providing quality services and utilising new technologies has meant continued growth in both the mining and construction sectors. Seam Surveys is owned and operated by its sole director who is also the National President of the Australian Institute of Mining Surveyors (AIMS).

Our team consists of over thirty experienced surveyors servicing projects of all sizes across Queensland and New South Wales. We have the capacity to quickly mobilise to cover all states and international projects as required. Our dedicated and professional staff offer specialist services able to accommodate the complex challenges of the construction and mining industry. As mining specialists, we employ one of the largest number of registered mining surveyors of any company in the country.





CORE SERVICES

SURFACE - UNDERGROUND - HARD ROCK - COAL - PETROLEUM & GAS

SEAM is solely focussed on the Resources Industry and as such we provide every surveying service required for resource projects and operations from feasibility through to production.

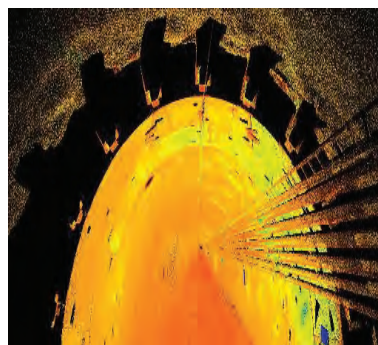
SURVEY SERVICES

- Registered & Authorised Mine Surveyors (All Australian States)
- Open-Cut & Underground Mine Surveyors
- Engineering & Construction Surveyors
- EPCM & Quality Control/ Audit Surveyors
- Geodetic Control Surveys
- Exploration and Seismic Surveys
- Infrastructure Surveys for Petroleum & Gas (Surface and Underground)
- Drafting for Construction As-Builts & Statutory Mining / Petroleum Plans
- Training & Supervision of Mine Surveyors for Registration
- Mine Survey Management Plans & Procedures

SPECIALIST SERVICES

To deliver the complete surveying service for resource projects, we provide the following specialist skills and equipment:

- Automated Deformation Monitoring Systems
- Gyroscope Orientation Surveys – Mining, Tunnelling & Defence
- 3D Laser Scanning & Modelling – Infrastructure, Underground and Surface
- Resource Recovery & Reconciliation Audits and Systems
- UAV Aerial Mapping
- Remote Bathymetric Surveys - Mine Dams & Waterways (no personnel on the water)





TRACK RECORD

EXPERIENCE - EXPERTISE - QUALITY

Seam Surveys focus is on integrating our spatial services into the mining and resources industries, this ensures our clients receive the highest standard of workmanship in a seamless and efficient manner. Every project receives the same committed attention to detail no matter how small or large.

With Registered Mine and Engineering Surveyors certified in all states, we can fulfil any legal, operational, construction or planning surveying need for all stages of mining projects from feasibility to construction and into operations.

<i>Project and Construction Surveyors</i> Eagle Downs Mine Grosvenor Mine Project Moorlarben Underground Project Ulan West Project ICD Asia Pacific – Caltex Terminals Adani Carmichael Project	Cannington Clermont Open Cut Compass Coal Exploration Coppabella Cuesta Coal Exploration Curragh Curragh North Dendrobium Daunia Downer Group Mining Dugald River Eagle Downs Mine Ensham Underground Goonyella Riverside Grasstree Grosvenor Kestrel Lake Vermont Mastermyne Millennium Mine Moorlarben Underground	Moranbah North Moorvale Mine Narrabri Coal Newlands Northern Underground Newlands Open Cut North Goonyella Oak Creek No.1 Oak North Peak Downs Peak Gold Mines Rasp Mine Reay Services Group Samgris Exploration Saraji Sonoma Ulan Surface Operations Ulan West Vale Exploration Werris Creek Wilpinjong
<i>Mine Surveyors</i> AngloAmerican Exploration AngloAmerican Seam Gas Arrow Energy BMA Blackwater BMA Last Drop Coal Recovery Project Broadmeadow Burton Downs Carborough Downs		

COMPANY RESOURCES

COMMITTED TO SUPERIOR QUALITY AND RESULTS

STAFF

4 Survey Managers
30 Mining and Construction Surveyors
Administration & Financial Manager
Senior Administration & Project Officer
Travel Coordinator
Industrial Relations Consultants - Employsure
Employee Assistance Providers – Gryphon Psychology

SURVEY EQUIPMENT

Leica Viva GNSS Receivers
Leica Viva Total Stations
Leica Nova Total Stations
Leica Digital Levels
Trimble R8/ R10 GNSS Receivers
Trimble S6/ S8 Total Stations
Trimble Digital Levels
DMT Gyromat 3000 – Precision Gyroscope Theodolite
Leica C10 3D Laser Scanner
Sensefly Ebee – Fixed Wing UAV
Mavinci Sirius – Fixed Wing UAV
Accura – Remote Controlled Bathymetric Boat
Quintrex Survey Boat 5.0m
Ceescop Dual Beam Echosounder

SOFTWARE

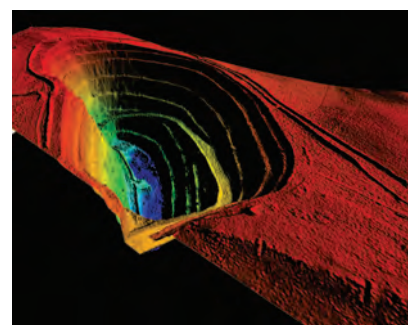
AutoCAD Civil 3D
12D Model Engineering & Design
Leica Cyclone 3D Scanning Software
3D Reshaper 3D Modelling/ Deformation
Leica Geomos Monitoring Software
Hypack – Hydrographic Software
Leica Geo Office
Compnet Least Squares
Surveyors competent with Vulcan, Surpac, Minescape
& Deswik Mining Software

VEHICLES

Mine Complaint 4WD vehicles (including BMA Ancap 5 Star)
Petroleum & Gas Compliant 4WD Vehicles
Standard 2WD & 4WD survey utes
Mine Site Complaint All Terrain Vehicles (ATV)

ANCILLARY EQUIPMENT

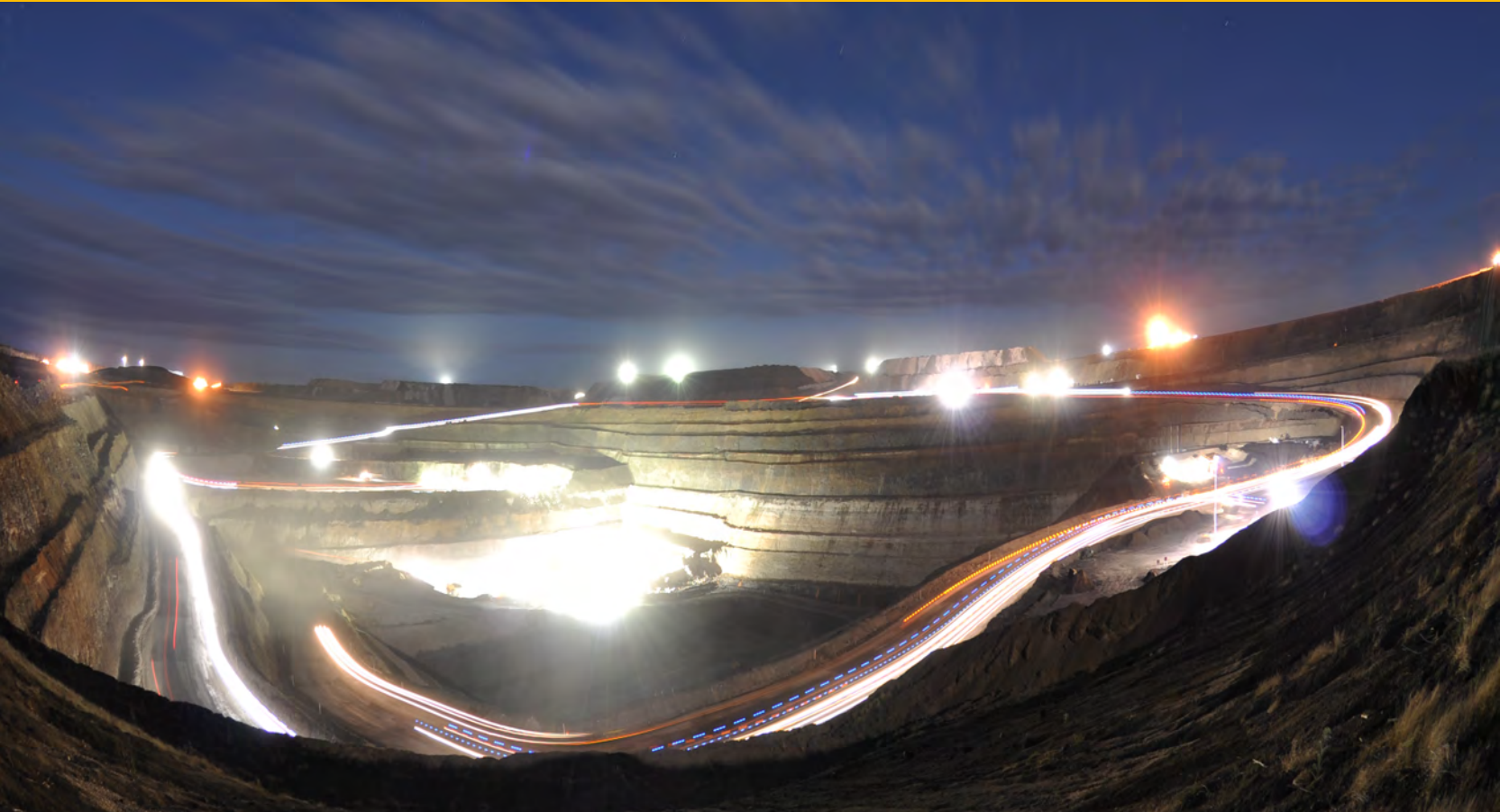
Customised 20-foot sea containers with 3 phase electrical fit out for secure storage and charging of equipment in remote locations
Chemical container for storage of paints etc
Satellite Phones for remote work
Intrinsically Safe 2 Way Radios (for Underground Coal)





COMPANY DETAILS

SPECIALIST ENGINEERING AND MINING SURVEYS



HEAD OFFICE - BRISBANE

Offices 4 & 5/85 Welsby Parade

Bongaree QLD 4507

PO Box 1146

BONGAREE QLD 4507

☎ +61 (7) 3408 2735

✉ admin@seamsurveys.com.au

ABN: 88 151 747 170

Our Locations:

QUEENSLAND REGIONAL OFFICES

Mackay

☎ +61 448 444 125

Moranbah

☎ +61 408 841 649

NSW REGIONAL OFFICES

Singleton

☎ +61 427 139 343

Mudgee

☎ +61 403 849 505

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